

FACT SHEET



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Post-Closure Permit Renewal Adams Center Landfill Fort Wayne, Indiana

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Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue, Mail Code 50-03, Indianapolis, IN 46204
Phone: (317) 232-8596 Toll Free: (800) 451-6027

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The Indiana Department of Environmental Management (IDEM) has prepared this fact sheet to inform the public of the process involved in issuing a post-closure permit renewal to the Adams Center Landfill.

The Solid Waste Disposal Act, commonly known as the Resource Conservation and Recovery Act (RCRA) was passed in 1976. This allowed for the regulation of the management of hazardous waste. In the State of Indiana, IDEM is authorized by the Indiana Environmental Statutes, IC 13-22, to administer the hazardous waste permit program and related hazardous waste management requirements. Any facility which treats, stores, and/or disposes of hazardous waste in the State of Indiana is required to obtain a final hazardous waste management permit. Since the Adams Center Landfill has certified closure, and wastes remains on-site, a post-closure permit is utilized to stipulate the requirements for maintaining and monitoring this closed land disposal unit.

Facility Description

Adams Center Landfill, located at 4636 Adams Center Road, Fort Wayne, Indiana is a closed disposal facility that contains a Subtitle C hazardous waste landfill comprised of five phases, and an older Subtitle D municipal solid waste landfill comprised of a single phase. The hazardous waste landfill occupies approximately 46 acres, while the solid waste landfill occupies approximately 38 acres. The facility, which is owned by Chemical Waste Management of Indiana, LLC, generates approximately 1,250 tons of hazardous waste leachate annually. The leachate is collected in four-25,000 gallon storage tanks.

IDEM's Role

IDEM staff reviews the permit application; prepares the draft permit, and the public notice; responds to any comments received during the public comment period and issues the final permit decision. The draft permit contains the following items:

Permit Conditions

I. Standard Conditions: These conditions are of a general nature and are required for all facilities that manage hazardous waste under a RCRA permit.



II. General Facility Conditions: These conditions are also of a general nature and required for all facilities that manage hazardous waste under a RCRA permit.

III. Landfill Conditions: These conditions contain information on maintenance, slope, run-off, and other physical characteristics of the site.

IV. Groundwater Monitoring Conditions: These are specific regulations the facility must follow that are applicable to a groundwater monitoring plan. Included in this section are well descriptions, placement, and characteristics as well as regulatory provisions for the monitoring plan.

V. Corrective Action Conditions: These conditions provide for the investigation and remediation of any releases from other Solid Waste Management Units (SWMU) or areas of concern (AOC). These conditions also require owners and operators to provide information, including sampling, to IDEM to support whether or not a release has occurred.

Permit Attachments

Attachment A - Facility Description: This attachment provides general information of the site and surrounding land.

Attachment B - Post-Closure Inspection Requirements: This attachment outlines inspections which must be performed to inspect for malfunctions and deterioration, operator error, and discharges which may be causing or lead to a release to the environment or threaten human health.

Attachment C - Post-Closure Plan: This attachment outlines the provisions necessary during the post-closure care period to ensure that the site is maintained for at least thirty (30) years. The financial assurance information is also found here.

Attachment D - Ground Water Monitoring: This attachment details the types of monitoring that are implemented by the facility and the way the information is collected. The plan details the following: 1) Development of a list of groundwater indicator parameters and monitoring constituents used to indicate a release from the regulated unit(s); 2) Establishment of sampling and statistical analysis requirements to determine if a release has occurred; and, 3) Establishment of additional requirements if a statistically significant release occurs.

Attachment E - Corrective Action: This attachment describes the requirements of the RCRA Facility Investigation Workplan that the facility must prepare. Locations of the SWMUs and AOCs are also found here.

Public Participation

The public comment period for this post-closure permit renewal began on the date of the public notice, May 20, 2011, and ends on July 5, 2011. The official public notice was published on May 20, 2011, in the Fort Wayne Journal Gazette, Fort Wayne, Indiana. Written comments with supporting documentation should be mailed to:

Don Stilz
IDEM

Hazardous Waste Permits Section
100 North Senate Avenue
MC 66-20 CS, IGCN 1101
Indianapolis, IN 46204-2251

Questions may be directed to Mr. Don Stilz with IDEM's Permits Branch at (800) 451-6027 or dstilz@idem.IN.gov.

For More Information

Copies of the draft permit renewal are available for public review at the Allen County Public Library, Hessen Cassel Branch, 3030 E. Paulding Road, Fort Wayne, Indiana, and on IDEM's Virtual File Cabinet at www.idem.IN.gov

